



PATENT

#12  
B  
(N.E.)

**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Bradley et al.

Group Art Unit: 2172

Application No.: 09/540,637

Examiner: Gwen Liang

Filed: March 31, 2000

Title: *Cluster- and Descriptor-Based Recommendations*

Docket No.: 15-956

Watts, Hoffmann, Fisher & Heinke Co., L.P.A.  
1100 Superior Avenue, Suite 1750  
Cleveland, OH 44114

Commissioner for Patents  
**Box After Final – No Fee**  
Alexandria, VA 22313-1450

Please enter!:

(G.D.)

10-20 03

**RULE 116 AFTER FINAL AMENDMENT**

Dear Sir:

In response to the final Office Action mailed June 24, 2003, the Applicant's undersigned representative submits the following amendments and remarks.



AF  
2700

Attorney's Docket No. 15-956

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the                      BRADLEY ET AL.  
Application of:  
  
Application No.:            09/540,637  
  
Filing Date:                MARCH 31, 2000  
  
Title:                        CLUSTER-AND DESCRIPTOR-  
                                     BASED RECOMMENDATIONS

Examiner:                    GWEN LIANG  
  
Art Unit:                    2172

**RECEIVED**  
AUG 13 2003  
Technology Center 2100

### AMENDMENT TRANSMITTAL

MS Amendment No Fee **AF**  
The Assistant Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313

Transmitted herewith is a response to office action for this application.

I hereby certify that this paper is being deposited  
today with the U.S. Postal Service as 1st Class  
Mail addressed to the Assistant Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450

on

By:

August 6, 2003  
[Signature]

The fee for claims has been calculated as shown below:

CLAIMS	FOR	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	23	- 23	0	x \$18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	5	- 5	0	x \$84.00 =	\$ 84.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))				+ \$270.00	\$ 0.00
	Total of Above Calculations =					\$ 0.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).					0.00
	TOTAL =					\$ 0.00

\_\_\_\_\_ Applicant claims small entity status under 37 C.F.R. §§ 1.9, 1.27:

\_\_\_\_\_ A check is enclosed to cover the \$0.00 fee for the presentation of additional claims.

X Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition for an extension of time.

\_\_\_\_\_ Applicant hereby petitions for a:

- \_\_\_\_\_ one month (37 C.F.R. § 1.17(a): \$110.00/\$55.00)
- \_\_\_\_\_ two month (37 C.F.R. § 1.17(b): \$390.00/\$195.00)
- \_\_\_\_\_ three month (37 C.F.R. § 1.17(c): \$890.00/\$445.00)
- \_\_\_\_\_ four month (37 C.F.R. § 1.17(d): \$1,390.00/\$695.00)
- \_\_\_\_\_ five month (37 C.F.R. § 1.17(d): \$1,890.00/\$945.00)

extension of time pursuant to 37 C.F.R. § 1.136(a). If an additional extension of time is required, please consider this a petition therefor.

\_\_\_\_\_ A check is enclosed to cover the \$ 0.00 extension of time fee under 37 C.F.R. § 1.17.

\_\_\_\_\_ Charge Deposit Account No. 23-0630 in the amount of \$\_\_\_\_\_.

X The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17 in connection with this communication to our Deposit Account No. 23-0630.

Respectfully submitted,

*WAS* 47,687 for SJS

Date: August 6, 2003

Stephen J. Schultz  
Registration No. 29,108

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& HEINKE CO., L.P.A.  
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